
Boliden – Metals for generations to come

Capital Markets Day
November 15, 2022

Mikael Staffas, President and CEO



CMD 2022

Boliden CMD 2022

- **Corporate Responsibility:** *Our vision*, to be the most climate friendly and respected metal provider in the world
- **Mines:** Focus on continuing production stability and extension opportunities
- **Smelters:** Improving climate performance from a competitive cost position
- **Financials:** Robust financials supporting our sustainability journey and strong returns



Mikael Staffas,
President and CEO



Åsa Jackson, SVP
Corporate Responsibility



Stefan Romedahl,
President Boliden Mines



Daniel Peltonen,
President Boliden Smelters



Håkan Gabrielsson, CFO

*“Isn’t life exciting!
Everything can change all
of a sudden, and for no
reason at all!... The world is
full of great and wonderful
things for those who are
ready for them.”*



- Moominpappa,
Moominpappa at Sea, 1965

Te Pb
Co Ag
Ni
Zn
Cu

This is Boliden



Our Purpose

To provide the metals essential to improve society for generations to come

Our Vision

To be the most climate friendly and respected metal provider in the world

Our Values

Care, Courage, Responsibility

Boliden has a solid long term strategic position

- Large optimism for middle to long-term base metals demand
- Europe awakening on raw material dependence
- Outstanding sustainability performance
- Strong financial position
- Flexibility to handle unforeseen development

BOLIDEN

65%
Percentage of copper used to produce and conduct electricity*

2.5 metric tons
Amount of copper per kilometer for a high-speed train track

99.9%
Almost all bacteria that touches a copper surface die within two hours due to its electronic charge

CERN
Boliden's copper is used in the CERN particle accelerator where the Higgs boson was discovered

GO ELECTRIC WITH COPPER

2050
The global copper demand is expected to increase by 188%** between 2022 and 2050

1 km
The total length of copper wire used for a standard family car

* % of global production
** Forecast average

Decentralized management is key to our success



Thomas Sundqvist,
Boliden Aitik



Jenny Gotthardsson,
Boliden Garpenberg



Peter Bergman,
Boliden Area



Henrik Grind,
Boliden Kevitsa



Gunnar Nyström,
Boliden Tara



Linn Andersson,
Boliden Rönnskär



Timo Rautalahti,
Boliden Harjavalta



Antti Kontiainen,
Boliden Kokkola



Helen Seim,
Boliden Odda



Fredrik Kanth
Boliden Bergsöe

On average our 10 General managers have 29 years of work experience from the Metals and Mining industry, whereof 15 years as Boliden employees

Short-term market perspective

- Uncertain economic outlook in the near-term
 - Geopolitical situation
 - Inflation development
 - Energy prices and availability of gas
 - Chinese economic activity
- Metal prices strong in SEK
- Favorable smelter terms expected for 2023
- Demand stable for copper, declining for zinc



More ambitious CO₂ targets – from strong starting position

- Previous intensity target well under way to be achieved
 - Expansion investments
 - Increased electrification
 - Process efficiency
 - Improved energy mix

- New absolute targets throughout the value chain
 - Leading decarbonization in mining and metals production
 - Supplier involvement and development
 - In line with Science Based Targets initiative (SBTi)



Boliden Area concentrator